

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for October 24 - 30, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
Oct. 24	23	30	16	0	0	0	663
25	23	28	16	0	0	0	658
26	23	30	16	0	0	0	654
27	23	29	16	0	0	0	649
28	23	30	16	0	0	0	645
29	23	30	16	0	0	0	641
30	23	30	16	0	0	0	636

Pepacton Reservoir (P):	Available storage Oct. 31, 2005 (0800) Spillway crest elevation 1,280.00 ft.	97.877 billion gals. 69.8 % (elev. 1,254.90 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 31, 2005 (0800) Spillway crest elevation 1,150.00 ft.	39.054 billion gals. 40.8 % (elev. 1,105.79 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 31, 2005 (0800) Spillway crest elevation 1,440.00 ft.	31.201 billion gals. 89.3 % (elev. 1,432.19 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 31, 2005 (0800) Combined capacity at spillway level.	168.132 billion gals. 62.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 30, 2005 (2400) Spillway crest elevation 1,190.00 ft.	24.855 billion gals. 70.1 % (elev. 1,184.3 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation			
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.		
Oct. 24	0	138	124	25	447	709	13,657	15,100	***	***	.02	10.45		
25	0	107	65	25	530	720	12,753	14,200	***	***	.63	11.08		
26	0	36	46	25	417	716	22,660	23,900	***	***	.74	11.82		
27	0	36	43	25	597	730	16,569	18,000	***	***	.01	11.83		
28	0	36	46	25	652	723	11,818	13,300	***	***	0	11.83		
29	0	36	45	25	780	734	9,180	10,800	***	***	0	11.83		
30	0	36	46	25	747	766	7,610	9,230	***	***	0	11.83		

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). The agreement has been extended to October 31, 2005 (Montague date November 3, 2005).

Diversions by New Jersey through the Delaware and Raritan Canal October 24 - 30, 2005 averaged 60.9 mgd. The average diversion for the 30-day period ending October 30, 2005 was 52.7 mgd and the maximum diversion during the period was 90 mg on October 7, 2005.